

WHAT IS CLAIMED IS:

1. A method of repairing an electroluminescent display panel using laser, comprising:
providing a panel to be assembled into an electroluminescent display device, the panel
5 comprising a plurality of pixels each including an electroluminescent element having an
electroluminescent layer formed between an anode layer and a cathode layer;
detecting a foreign substance adhering to the electroluminescent element; and
irradiating with a laser beam a region of the display panel that is away from the foreign
substance so that a high resistivity region is formed between the anode layer and the cathode
10 layer and around the foreign substance.
2. The method of claim 1, wherein the laser beam irradiation is repeated a plurality of
times so that a plurality regions of the display panel around the foreign substance is irradiated.
- 15 3. The method of claim 1, wherein a wavelength of the laser beam is 532 nm or lower.
4. The method of claim 2, wherein a wavelength of the laser beam is 532 nm or lower.
5. The method of claim 1, wherein the irradiated region of the display panel is away
20 from the foreign substance by a distance between 5 μm and 10 μm .
6. The method of claim 2, wherein the irradiated region of the display panel is away
from the foreign substance by a distance between 5 μm and 10 μm .